Reply to Office action of June 17, 2005

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

John B. Groe

Serial No.:

10/051,762

Filed:

1/16/2002

For:

Variable-Gain Low Noise

Amplifier to Reduce Linearity

Requirements on a Radio

Receiver

Group Art Unit:

2685

Examiner:

Le, Lana N.

Atty. Docket:

000110

Honorable Commissioner for Patents Alexandria, VA 22313

## AMENDMENT AFTER FINAL

Sir:

In response to the Final Office Action mailed on June 17, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.